Amendments to the Claims

Listing of the Claims:

1. (Original) A compound of formula 1

$$R_{2}$$
 R_{3}
 R_{4}

wherein

 R_1 represents hydrogen and R_2 represents NR_5R_6 , or R_1 represents NR_5R_6 and R_2 represents hydrogen;

R₃ represents lower alkyl, fluoroalkyl, hydroxyalkyl or carbamoyl;

R4 represents hydrogen, lower alkyl or halogen; and

 R_{δ} and R_{δ} represent, independently of each other, hydrogen, lower alkyl, hydroxy-lower alkyl, lower alkyl, amino-lower alkyl, lower alkylamino-lower alkyl, di(lower alkyl)amino-lower alkyl, N-lower alkylpiperidinyl, N-lower alkylpyrrolidinyl, or lower acyl, or $R_{\delta}R_{\delta}$ together represent alkylene with four, five or six carbon atoms, oxa-lower alkylene with one oxygen and three or four carbon atoms, or aza-lower alkylene with one nitrogen and three or four carbon atoms wherein the nitrogen atom is unsubstituted or substituted by lower alkyl, hydroxy-lower alkyl or lower alkoxy-lower alkyl, and wherein lower alkylene in each case may be partially or totally unsaturated and/or the carbon atoms of lower alkylene may be substituted by lower alkyl, hydroxy or lower alkoxy;

and a N-oxide or a pharmaceutically acceptable salt of such a compound.

(Original) A compound of formula 1 according to claim 1 wherein

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 R_1 represents hydrogen and R_2 represents NR₅R₆, or R_1 represents NR₅R₆ and R_2 represents hydrogen;

R₃ represents lower alkyl, fluoroalkyl, hydroxyalkyl or carbamoyl;

R4 represents lower alkyl; and

 R_{δ} and R_{δ} represent, independently of each other, hydrogen, lower alkyl, hydroxy-lower alkyl, lower alkyl, amino-lower alkyl, lower alkylamino-lower alkyl, di(lower alkyl)amino-lower alkyl, N-lower alkylpiperidinyl, N-lower alkylpyrrolidinyl, or lower acyl, or $R_{\delta}R_{\delta}$ together represent alkylene with four, five or six carbon atoms, oxa-lower alkylene with one oxygen and three or four carbon atoms, or aza-lower alkylene with one nitrogen and three or four carbon atoms wherein the nitrogen atom is unsubstituted or substituted by lower alkyl, hydroxy-lower alkyl or lower alkoxy-lower alkyl, and wherein lower alkylene in each case may be partially or totally unsaturated and/or the carbon atoms of lower alkylene may be substituted by lower alkyl, hydroxy or lower alkoxy; and a N-oxide or a pharmaceutically acceptable salt of such a compound.

3. (Original) A compound of formula 1 according to claim 1 wherein R_1 represents hydrogen and R_2 represents NR_5R_6 , or R_1 represents NR_5R_6 and R_2 represents hydrogen;

R₃ represents trifluoromethyl;

R₄ represents methyl; and

R₅ and R₆ represent, independently of each other, hydrogen, lower alkyl, hydroxy-lower alkyl, lower alkyl, di(lower alkyl)amino-lower alkyl, amino-lower alkyl, lower alkylpyrrolidinyl, or acetyl, or R₅R₆ together represent akylene with four, five or six carbon atoms, oxa-lower alkylene with one oxygen and three or four carbon atoms, or aza-lower alkylene with one nitrogen and three or four carbon atoms wherein the nitrogen atom is unsubstituted or substituted by lower alkyl, hydroxy-lower alkyl or lower alkoxy-lower alkyl, and wherein lower alkylene in each case may be partially or totally unsaturated and/or the carbon atoms of lower alkylene may be substituted by lower alkyl, hydroxy or lower alkoxy;

and a N-oxide or a pharmaceutically acceptable salt of such a compound.

(Original) A compound of formula 1 according to claim 1 wherein

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 R_1 represents hydrogen and R_2 represents NR₅R₆, or R_1 represents NR₅R₆ and R₂ represents hydrogen;

R₃ represents trifluoromethyl;

R4 represents methyl; and

 $R_{\rm 5}$ and $R_{\rm 6}$ represent, independently of each other, hydrogen, lower alkyl, hydroxy-lower alkyl, amino-lower alkyl, lower alkylamino-lower alkyl, di(lower alkyl)amino-lower alkyl, N-lower alkylpiperidinyl, or lower acyl, or $R_{\rm 5}R_{\rm 6}$ together represent alkylene with four or five carbon atoms, oxa-lower alkylene with one oxygen and three or four carbon atoms, or aza-lower alkylene with one nitrogen and three or four carbon atoms wherein the nitrogen atom is unsubstituted or substituted by lower alkyl, hydroxy-lower alkyl or lower alkoxy-lower alkyl, and wherein lower alkylene in each case may be partially or totally unsaturated and/or the carbon atoms of lower alkylene may be substituted by lower alkyl; and a N-oxide or a pharmaceutically acceptable salt of such a compound.

5. (Original) A compound of formula 1 according to claim 1 wherein R_1 represents hydrogen and R_2 represents NR₅R₆, or R_1 represents NR₅R₆ and R_2 represents hydrogen;

R₃ represents trifluoromethyl;

R₄ represents methyl; and

 R_5 and R_6 represent, independently of each other, hydrogen, lower alkyl, di(lower alkyl)amino-lower alkyl, N-lower alkylpiperidinyl, or lower acetyl, or R_5R_6 together represent alkylene with four or five carbon atoms, oxa-lower alkylene with one oxygen and four carbon atoms, or aza-lower alkylene with one nitrogen and three or four carbon atoms wherein the nitrogen atom is unsubstituted or substituted by lower alkyl, and wherein aza-lower alkylene may be unsaturated and/or the carbon atoms of aza-lower alkylene may be substituted by lower alkyl;

and a N-oxide or a pharmaceutically acceptable salt of such a compound.

6. (Original) A compound of formula 1 according to claim 1 wherein R_1 represents hydrogen and R_2 represents NR₅R₆, or R_1 represents NR₅R₆ and R_2 represents hydrogen;

R₃ represents trifluoromethyl:

R4 represents methyl; and

 R_{6} and R_{6} represent, independently of each other, hydrogen, methyl, 2-dimethylaminoethyl, 4-methyl-1-piperidinyl, or acetyl, or $NR_{6}R_{6}$ together represent

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pyrrolidino, piperidino, morpholino, N-methylpiperazino, 1H-imidazolyl, 1H-2-methylimidazolyl, 1H-4-methylimidazolyl or 1H-2,4-dimethylimidazolyl; and a N-oxide or a pharmaceutically acceptable salt of such a compound.

7. (Original) A process for the synthesis of a compound of the formula 1

$$R_{1}$$
 R_{2}
 R_{3}

or an N-oxide or a salt thereof, wherein the symbols R_1 , R_2 , R_3 and R_4 are as defined in claim 1, characterized in that a compound of formula 2

wherein R_1 , R_2 and R_3 are as defined for a compound of formula 1, or a derivative thereof wherein the carboxy group -COOH is in activated form, is reacted with an amine of the formula 3

wherein R_4 is as defined for a compound of the formula 1, optionally in the presence of a dehydrating agent and an inert base and/or a suitable catalyst, and optionally in the presence of an inert solvent;

where the above starting compounds of formula 2 and 3 may also be present with functional groups in protected form if necessary and/or in the form of salts, provided a salt-forming group is present and the reaction in salt form is possible;

any protecting groups in a protected derivative of a compound of the formula 1 are removed; and, if so desired, an obtainable compound of formula 1 is converted into another compound of formula 1 or a N-oxide thereof, a free compound of formula 1 is converted into a salt, an obtainable salt of a compound of formula 1 is converted into the free compound or another salt, and/or a mixture of isomeric compounds of formula 1 is separated into the individual isomers.

- 8. (Original) A pharmaceutical composition comprising as an active ingredient a compound of formula 1 according to claim 1 or a N-oxide or a pharmaceutically acceptable salt thereof together with a pharmaceutically acceptable carrier.
- 9.-10. (Cancelled).
- 11. (Previously Presented) A method for the treatment of a disease which responds to an inhibition of protein kinase activity, which comprises administering a compound of formula 1 according to claim 1 or a N-oxide or a pharmaceutically acceptable salt thereof, wherein said disease is a leukemia which responds to an inhibition of the Raf and/or Abl tyrosine kinæse activity.

12.-13. (Cancelled).